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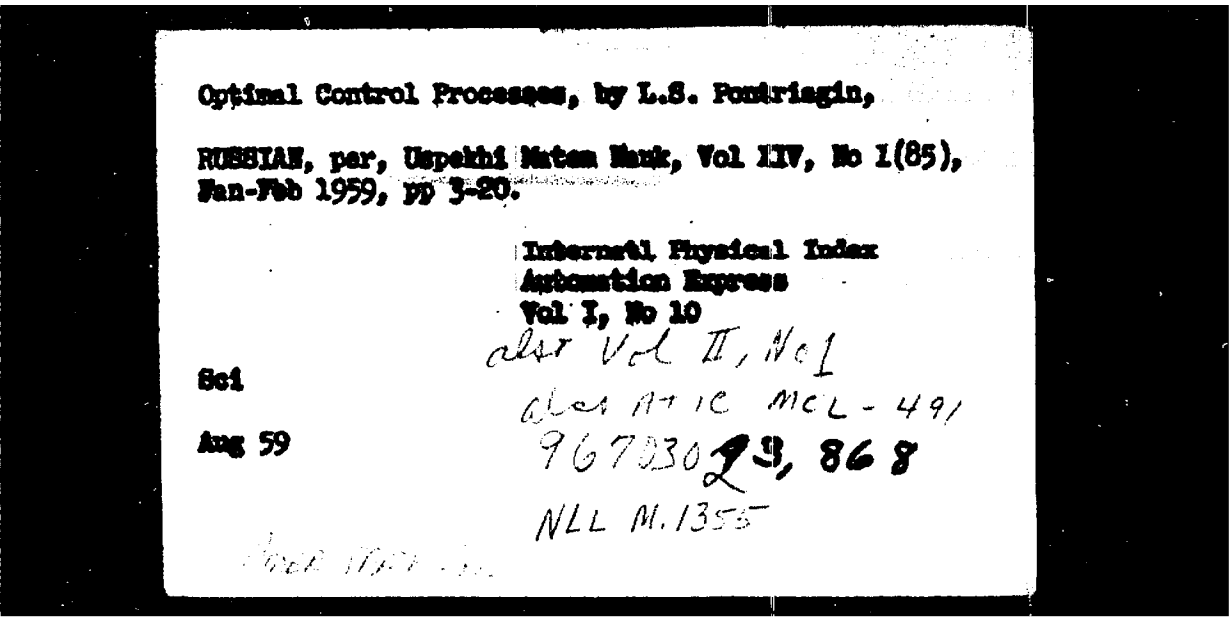

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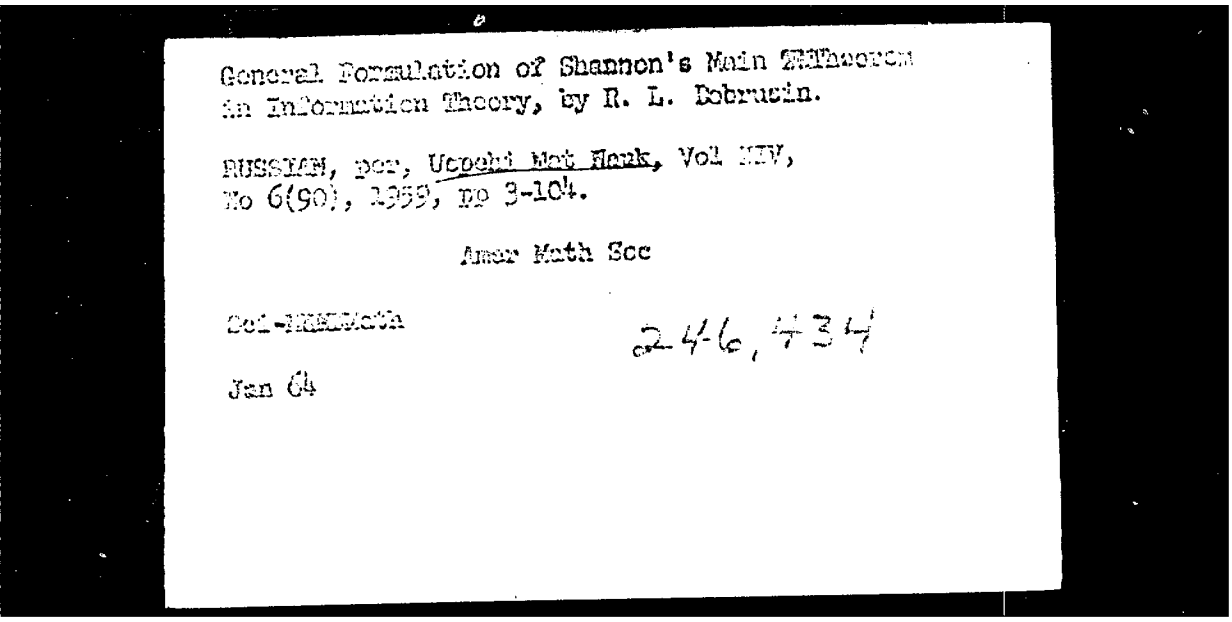

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MONSTEADY-STATE OSCILLATIONS OF NONLINEAR SYSTEMS WITH GYROSCOPIC MEMBERS TAKING INTO ACCOUNT COUPLING TO A LOW-POWER SOURCE, BY V. A. [redacted] GROBOV, 5 PP.

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Volosov, V. M.
THE AVERAGING IN SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS. [1963] 162p 51refs
Order from OTS or SLA $12.00 63-20296

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DESCRIPTORS: *Differential equations, Oscillation, Nonlinear systems, *Numerical methods and procedures, Applied mechanics, Mathematics, Theory.

The present article is dedicated to the review of the averaging method, widely applied in the investigation of oscillating processes, described by ordinary differential equations. Presented are the formal schemes of the averaging method. Here the well known investigations of N. N. Bogolyubov and of other authors are outlined, connected with the development of the
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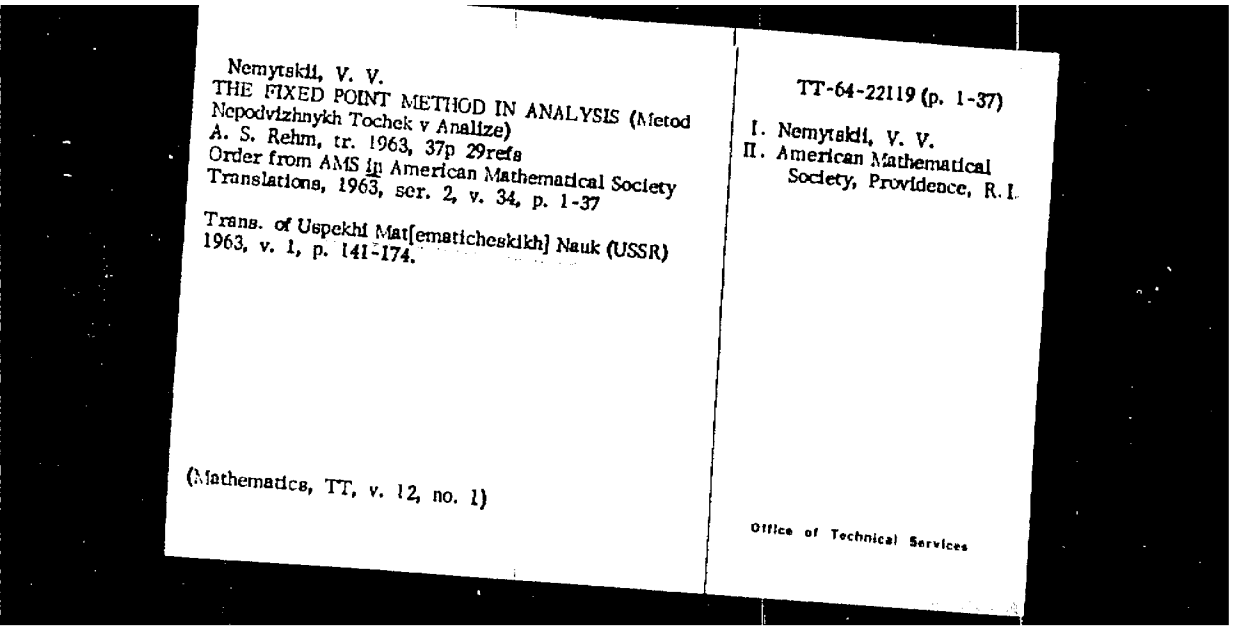

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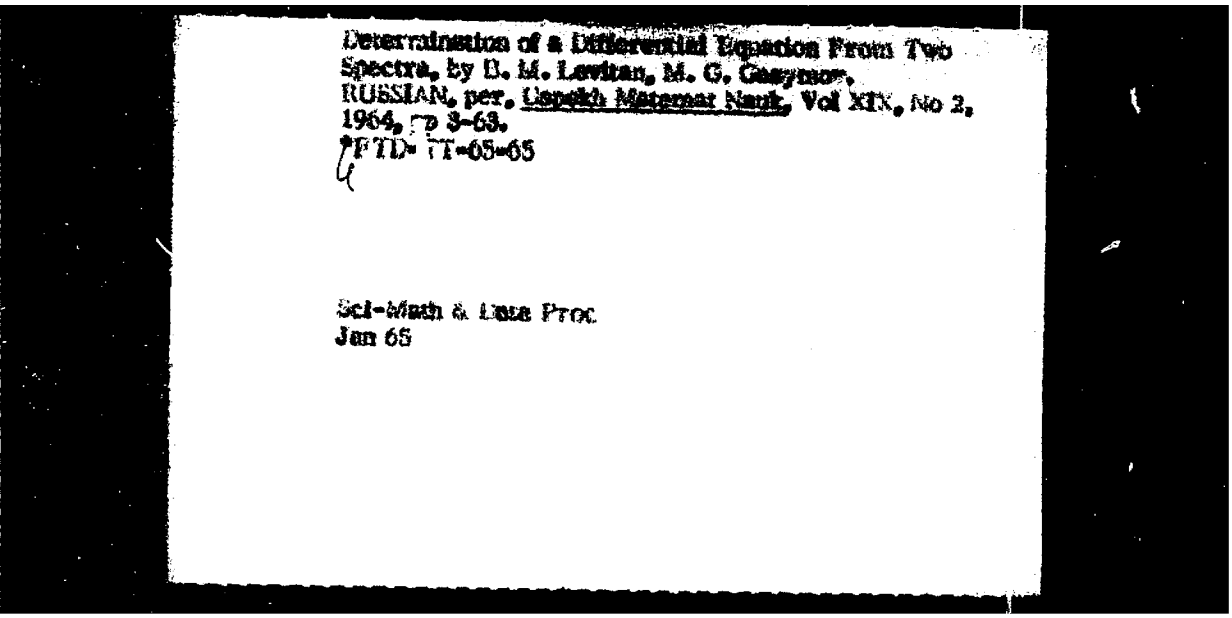

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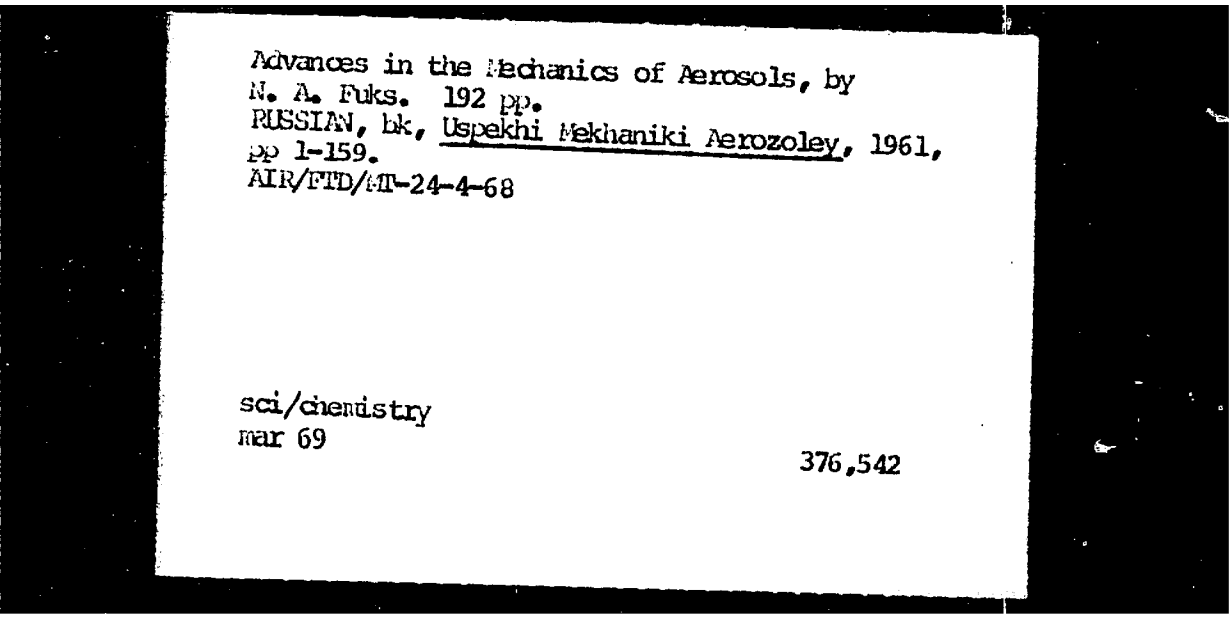

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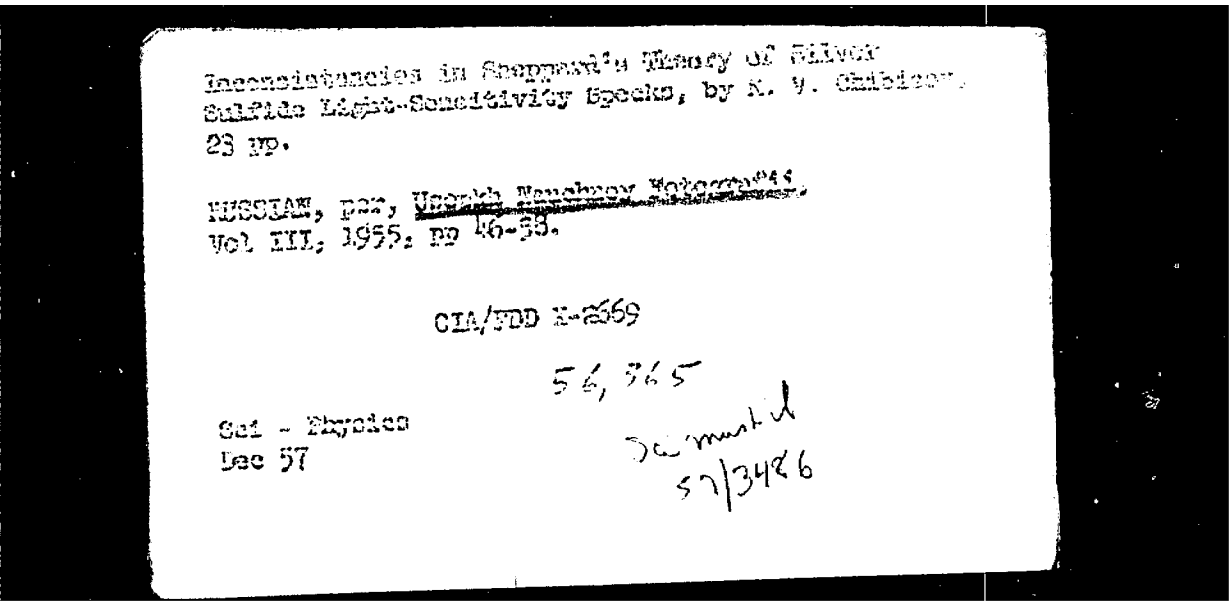

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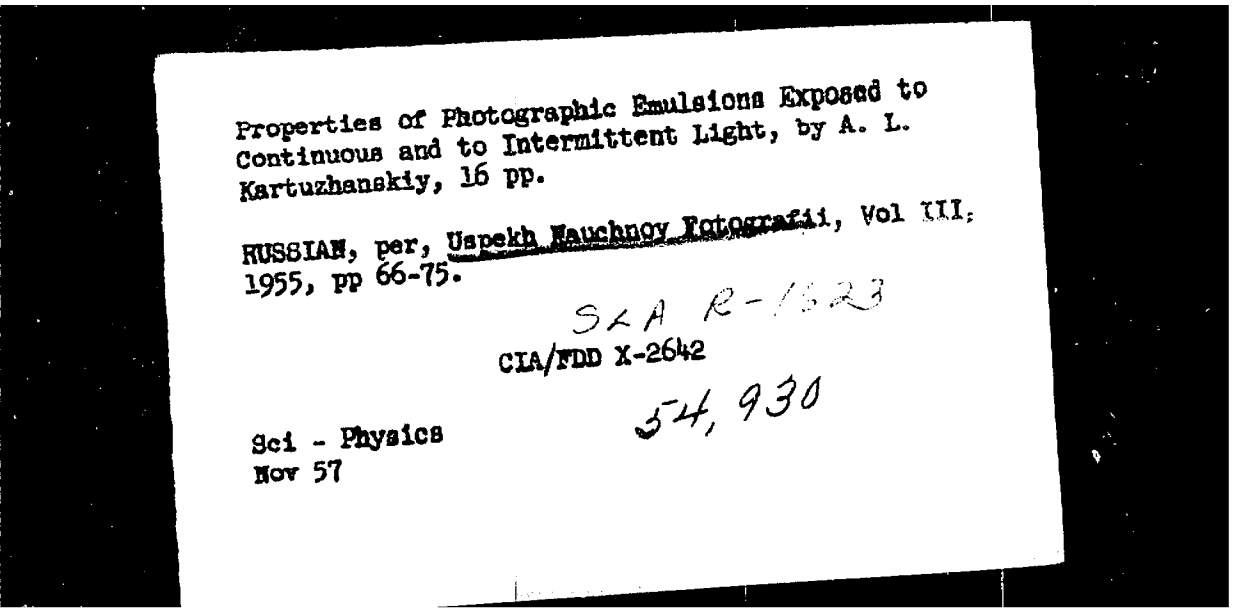

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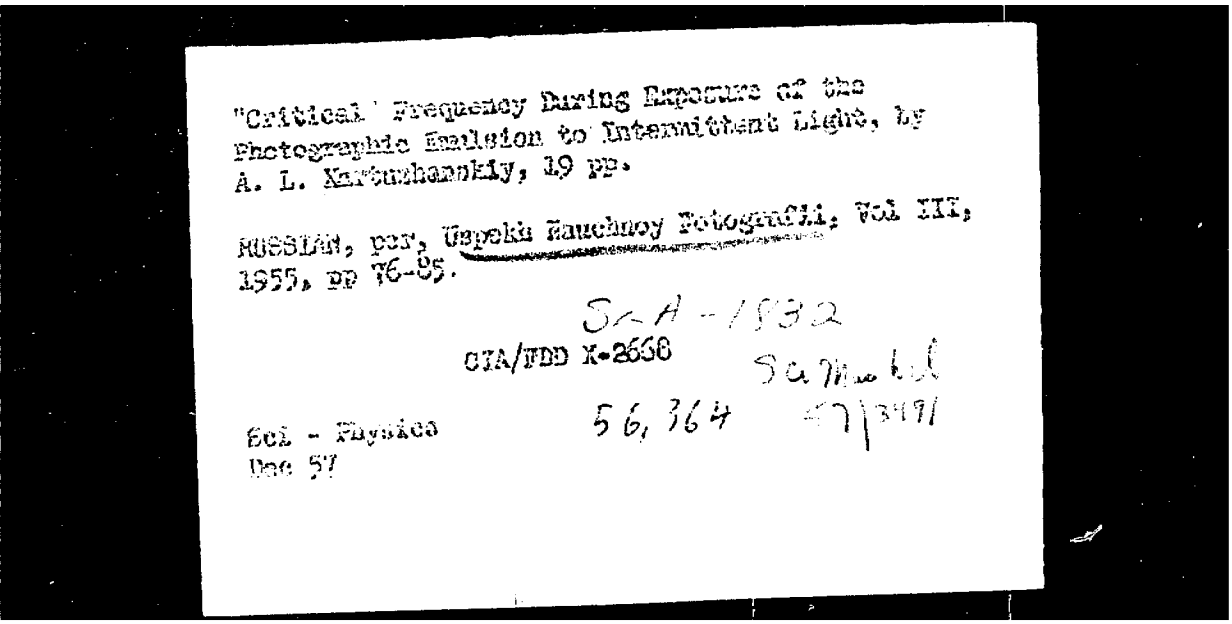

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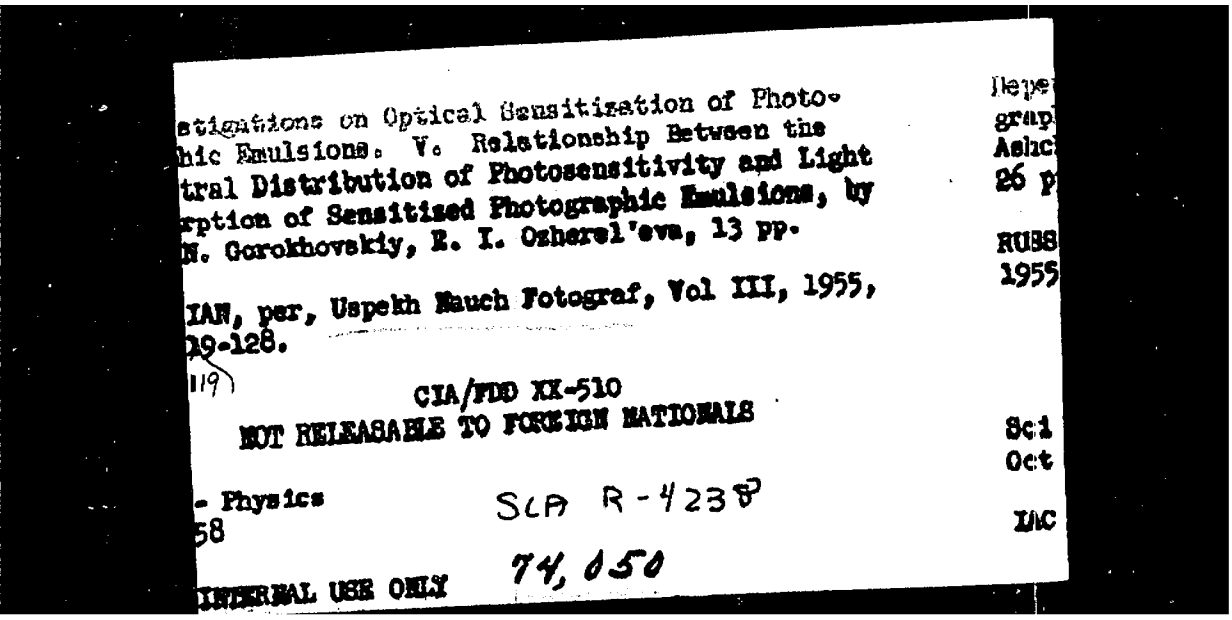

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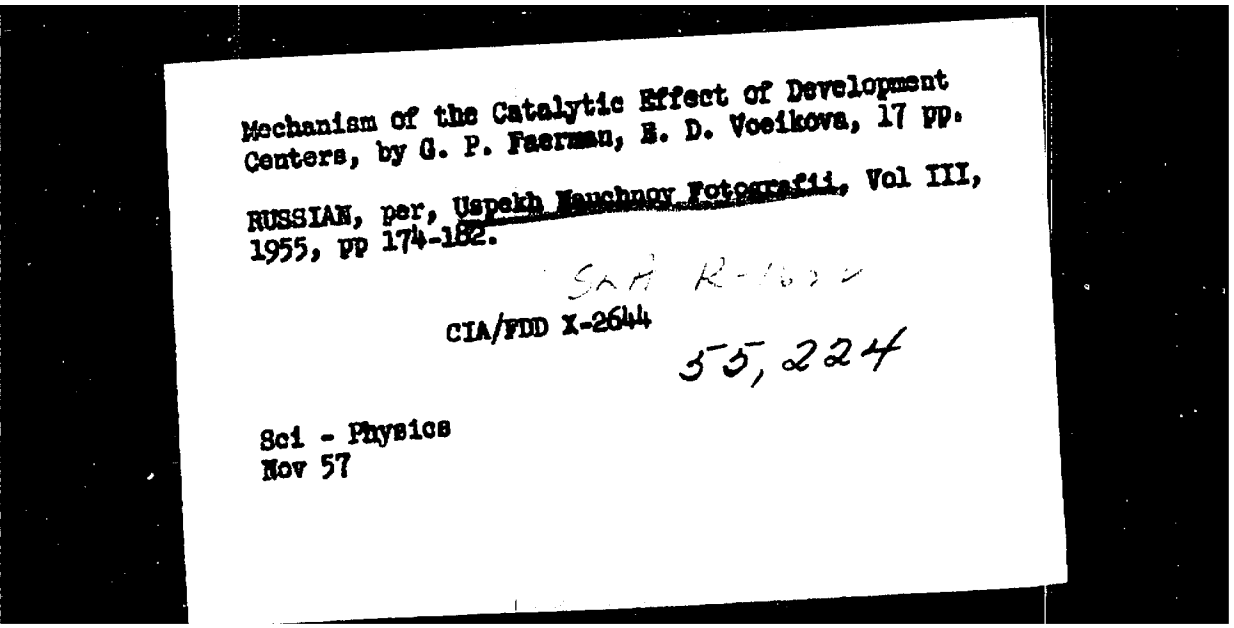

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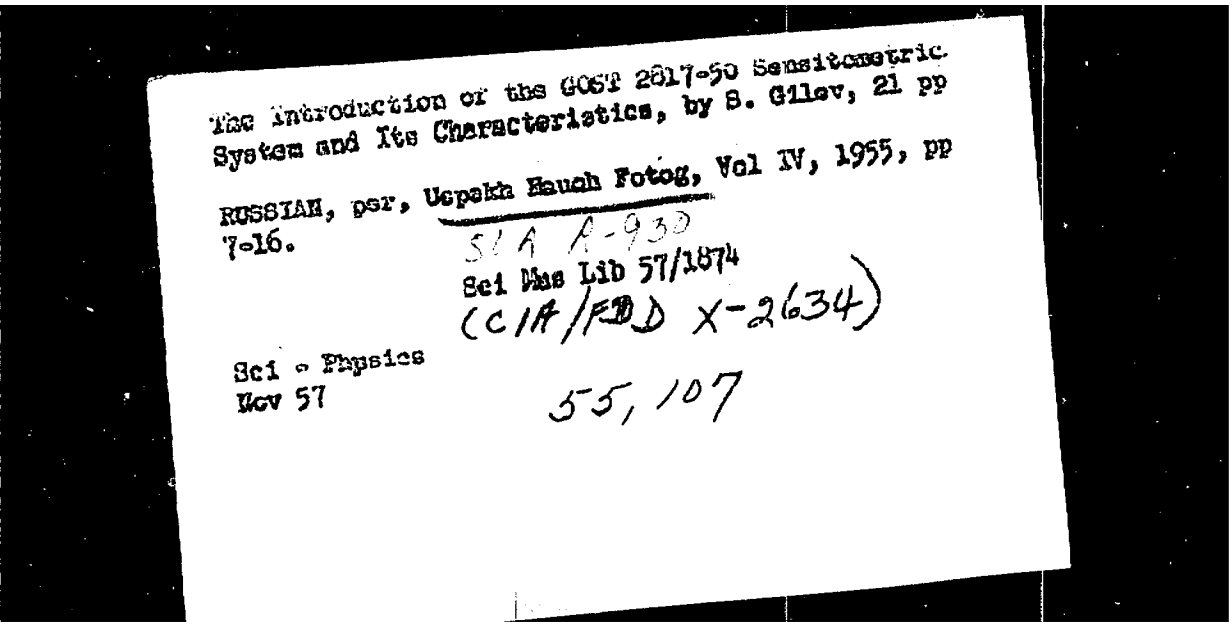

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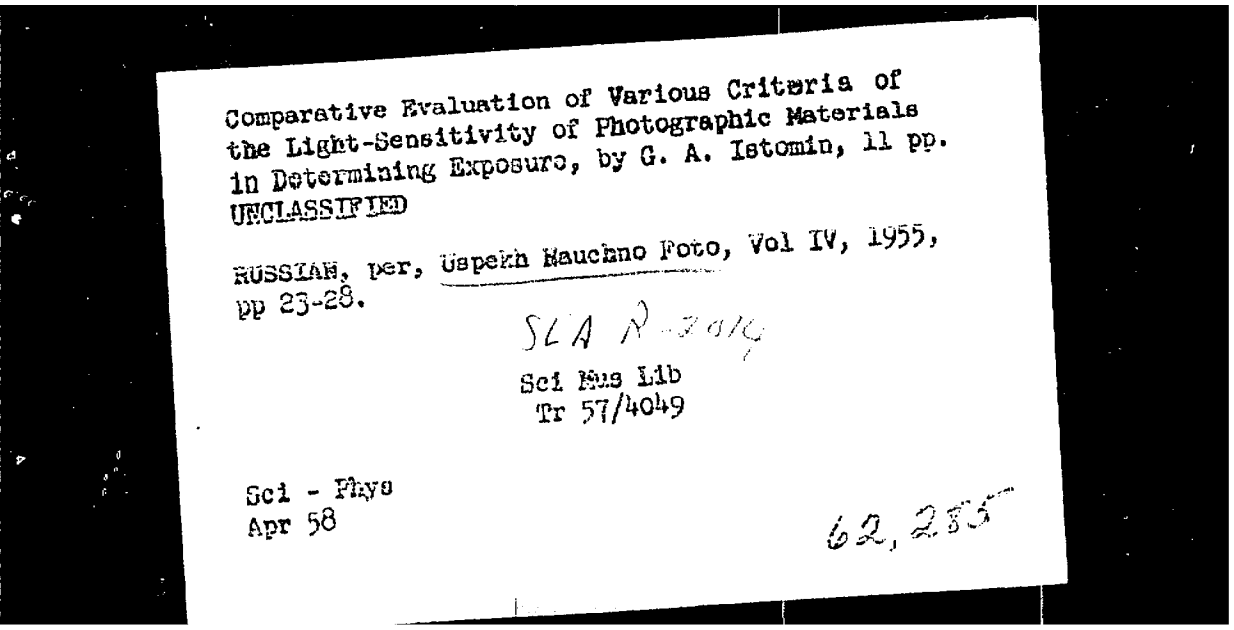

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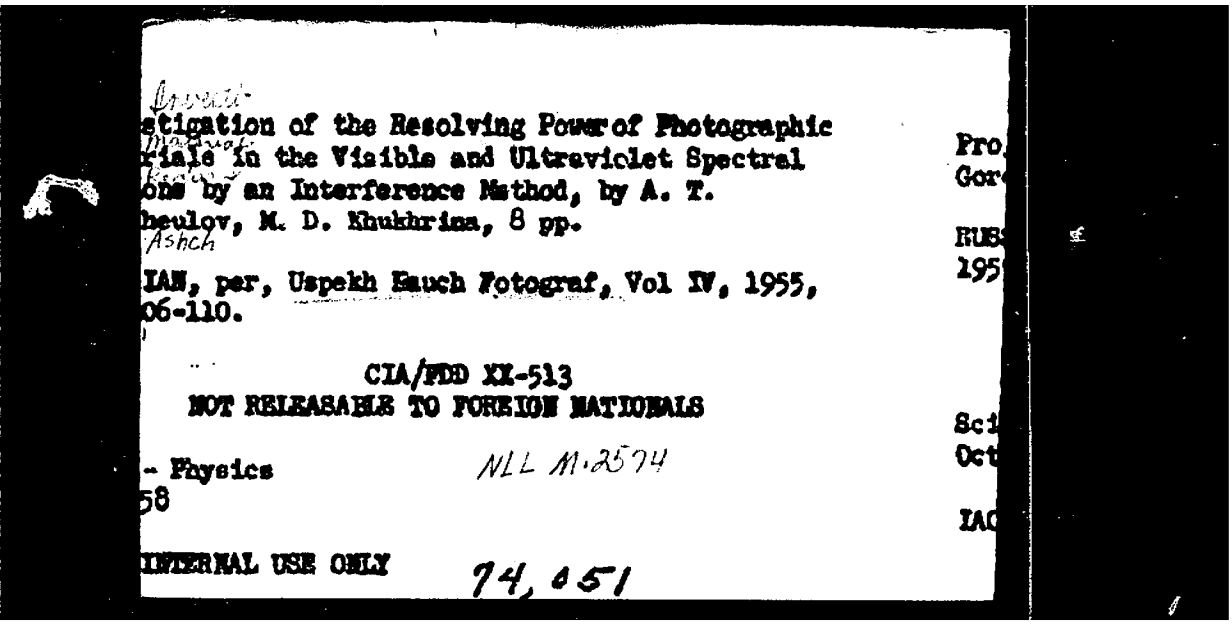

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